CLAIMS

We Claim:

1   1. A health care provider information system comprising:

2   means for defining a patient population;

3   means for generating patient interview data;

4   means for generating patient encounter information;

5   means for combining patient interview data; and

6   means for generating medical reports for each patient using

7 patient interview data and patient encounter data.

1   2. The health care provider information system of claim 1,

2 further comprising:

3   means for assigning a health risk score to each patient based

4 upon the generated medical report.

1   3. The health care provider information system of claim 2,

2 further comprising:

3   means for analyzing patient medical reports and assigning a

4 patient to a disease management track based upon patient medical

5 reports.

1   4.   The health care provider information system of claim 3,

2 wherein said disease management track comprises a medication

3 recommendation program for an attending physician.

1   5.   The health care provider information system of claim 4,

2 wherein said disease management track comprises a treatment

3 recommendation program for an attending physician.

6.   The health care provider information system of claim 5,

wherein said disease management track comprises an education

program for a patient.

7.   The health care provider information system of claim 1,

2 further comprising:

3   means for generating patient reports from the patient medical

4 reports.

1   8.   The health care provider information system of claim 7,

2 wherein said patient reports include medication non-compliance

3 reports generated from patient medication data and prescription

4   claim data to indicate whether a patient has purchased a prescribed

5   medication.

1   9.   The health care provider information system of claim 7,

2   wherein said patient medical reports comprise:

3   patient temporary condition reports, indicating temporary

4   medical conditions of a patient; and

5   patient permanent condition reports, indicating permanent

6   conditions of a patient.

1   10. The health care provider information system of claim 7,

2   wherein said patient medical reports include patient education

3   reports, for educating a patient as to a medical condition.

1   11. The health care provider information system of claim 7,

2   wherein said patient medical reports include doctor reports

3   summarizing patient medical history and medical condition.

1   12. The health care provider information system of claim 7,

2   wherein said patient medical reports include medical provider

3   reports summarizing patient medical claim history and medical claim

4   status.

1   13.   The health care provider information system of claim 1,

2   further comprising:

3   means for downloading patient medical reports to a personal

4   digital assistant;

5   means for uploading patient data entered by a physician into

6   a personal digital assistant from the personal digital assistant;

7   and

8   means for integrating such data into patient medical reports.

1   14.   A method of providing health care information comprising

2   the steps of:

3   defining a patient population,

4   generating patient interview data,

5   generating patient encounter information,

6   combining patient interview data, and

7   generating medical reports for each patient using patient

8   interview data and patient encounter data.

1   15.   The method of providing health care information of claim

2   14, further comprising the steps of:

3   assigning a health risk score to each patient based upon the

4   generated medical report.

1   16.   The method of providing health care information of claim

2   15, further comprising the steps of:

3   analyzing patient medical reports and assigning a patient to

4   a disease management track based upon patient medical reports.

1   17.   The method of providing health care information of claim

2   16, wherein said disease management track comprises a medication

3   recommendation program for an attending physician.

1   18.   The method of providing health care information of claim

2   17, wherein said disease management track comprises a treatment

3   recommendation program for an attending physician.

1   19.   The method of providing health care information of claim

2   18, wherein said disease management track comprises an education

3   program for a patient.

1   20.   The method of providing health care information of claim

2   14, further comprising the step of:

3   generating patient reports from the patient medical reports.

1   21.   The method of providing health care information of claim

2   20, wherein said patient reports include medication non-compliance

3   reports generated from patient medication data and prescription

4   claim data to indicate whether a patient has purchased a prescribed

5   medication.

1   22.   The method of providing health care information of claim

2   20, wherein the patient medical reports comprise patient temporary

3   condition reports, indicating temporary medical conditions of a

4   patient, and patient permanent condition reports, indicating

5   permanent conditions of a patient.

1   23.   The method of providing health care information of claim

2   20, wherein said patient medical reports include patient education

3   reports, for educating a patient as to a medical condition.

1   24.   The method of providing health care information of claim

2   20, wherein said patient medical reports include doctor reports

3   summarizing patient medical history and medical condition.

1   25.   The method of providing health care information of claim

2   20, wherein said patient medical reports include medical provider

3   reports summarizing patient medical claim history and medical claim

4   status.

1   26.   The method of providing health care information of claim

2   14, further comprising the steps of:

3   downloading patient medical reports to a personal digital

4   assistant,

5   uploading patient data entered by a physician into a personal

6   digital assistant from the personal digital assistant,and

7   integrating such data into patient medical reports.